

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((("4981828") or ("5853619") or ("5976416") or ("3048620") or ("4992403") or ("6492296"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 15:00
S1	4	((("5182013") or ("5552085") or ("4024050") or ("5314643") or ("5182013"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 08:03
S2	19	("2973316" "3989459").PN. OR ("5182013").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 08:06
S3	8	S2 and sulfide	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 08:33
S4	114945	Mercaptoacetic acid or Glycolic acid or S2 thio or Mercaptoacetic acid or Thioglycolic acid or Thiovanic acid or S2 Mercaptoacetic acid or S2 Thioglycolic acid or Thioglycolic acid or Acide thioglycolique or Glycolic acid or thio or USAF cb "35" or Kyselina merkaptotoctova or Kyselina thioglykolova or Mercaptoacetate or UN "1940" or Sulfanylacetic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:04
S5	6208	((252/387,388,389.1,390,391,395) or (208/47) or (422/7) or (203/7) or (585/950)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 09:05
S6	1970	S5 and @ad<"20040625"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:35
S7	356	S6 and (acyclic or cyclic) and (Alkali or alaline earth or ammonium or alkyl or cycloalkyl or cyclo alkyl or aryl or alkylaryl or alkyl aryl or arylalkyl)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:53
S8	469	S6 and (acyclic or cyclic or bivalent or divalent) and (Alkali or alaline earth or ammonium or alkyl or cycloalkyl or cyclo alkyl or aryl or alkylaryl or alkyl aryl or arylalkyl)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:08
S9	345	S6 and ((bivalent or divalent) acyclic or cyclic) and (Alkali or alaline earth or ammonium or alkyl or cycloalkyl or cyclo alkyl or aryl or alkylaryl or alkyl aryl or arylalkyl)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:08
S10	0	S8 and naphthetic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:09

EAST Search History

S11	375	S8 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:09
S12	270	S9 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:09
S13	170	S12 and (sulfide or sulfur)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:13
S14	167	S13 and (ester or acid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:13
S15	98	S13 and ester	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:36
S16	7400	thioglycolic (acid or ester)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 12:26
S17	590	S16 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:36
S18	456	S17 and @ad<"20040625"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:55
S19	277	S18 and hydrocarbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:51
S20	258	S19 not polishing	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:51
S21	222	S20 not cement	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 09:51
S22	199	S21 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:38
S23	19	S22 and naphthenic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:17
S24	1289	(S2 ethylhexyl or isooctyl or iso octyl or methyl) thioglycolate	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:27
S25	914	S24 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:18

EAST Search History

S26	74	S25 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:20
S27	54	S26 and hydrocarbon	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:21
S28	0	S27 and naphthelic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:51
S29	601	(ethylhexyl or ethyl hexyl) thioglycolate	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:32
S30	1	"20060157387"	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:32
S31	48	((("20060157387") or ("4941994") or ("5863415") or ("6030523") or ("4956076") or ("5683626") or ("20070108099") or ("5871636") or ("5869195") or ("6054042") or ("6121411") or ("6190541") or ("5976359") or ("6022494") or ("6281328") or ("6559104") or ("6679987") or ("20030013621") or ("20060054538") or ("5630964") or ("4264653") or ("200300126683") or ("20030012684") or ("5928501") or ("5611911") or ("20070125685") or ("6415865") or ("5252254") or ("5643439") or ("5817229") or ("5897769") or ("5910242") or ("5948238") or ("5314643") or ("5464525") or ("5500107") or ("6251305") or ("6258258") or ("6767452") or ("4853109") or ("4497702") or ("6583091") or ("20070163922") or ("6103100") or ("5622921") or ("5858212") or ("6086751") or ("20030012682") or ("20060231462"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 10:37
S32	42	S31 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 12:26
S33	1	S32 and (thioglycolic acid or (ethyl hexyl or ethylhexyl or isoctyl or iso octyl or methyl) thioglycolate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:35

EAST Search History

S34	51	("2963439" "3142335" "3669613" "3696040" "3773465" "4091073" "4096914" "4137972" "4143052" "4167214" "4169797" "4317735" "4356155" "4420565" "4537684" "4574050" "4633949" "4646835" "4661266" "4675120" "4676916" "4709767" "4762626" "4781901" "4784778" "4784779" "4815537" "4830766" "4836286" "4871024" "4888121" "4949790" "5013483" "5017281" "5058678" "5063997" "5073270" "5264141" "5445221" "5622919" "6060435" "6225261" "6306799" "6308778").PN. OR ("6415865").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:41
S35	12	S34 and (thioglycolic acid or (ethyl hexyl or ethylhexyl or isoctyl or iso octyl or methyl) thioglycolate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:47
S36	8	S35 and high temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:47
S37	40	S32 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:51
S38	0	S37 and naphthelic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:52
S39	40	S37 and acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:49
S40	16	S37 and high temperature	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:51
S41	4	S27 and naphthenic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:52
S42	35	S37 and naphthenic acid	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:52
S43	1	S42 and (acyclic or cyclic) and (Alkali or alaline earth or ammonium or alkyl or cycloalkyl or cyclo alkyl or aryl or alkylaryl or alkyl aryl or arylalkyl)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:53

EAST Search History

S44	10	("3262951" "3696048" "3997469" "4440666").PN. OR ("4497702").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:55
S45	6	S44 and (sulfur or sulfide)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:56
S46	6	S45 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/12/18 10:56
S47	0	("2003425544").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 09:16
S48	0	("20030425544").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 09:39
S49	0	("2004216815").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 09:16
S50	1	("20040216815").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 09:16
S51	2	((("6544934") or ("20030228985") or ("20010792165") or ("20030409240")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 09:40
S52	0	("2004/0216815").URPN.	USPAT	ADJ	ON	2008/01/02 09:43
S53	1	"7056399"	USPAT	ADJ	ON	2008/01/02 09:43
S54	14	("20020029514" "4636297" "4687567" "4692234" "4804487" "5354450" "5358626" "5360531" "5501878" "5630887" "5777188" "5779881" "5954943" "6436202").PN. OR ("7056399").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:45
S55	14	S54 and @ad<"20040625"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:48
S56	0	S55 and (thioglycolic acid or (ethyl hexyl or ethylhexyl or isooctyl or iso octyl or methyl) thioglycolate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:46
S57	0	S55 and thioglycolic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:47
S58	2	S51 and thioglycolic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:48

EAST Search History

S59	0	S58 and naphthenic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:48
S60	41	("3798162" "3900070" "3990978" "4007128" "4104173" "4153649" "4200540" "4382003" "4622155" "4741401" "4787994" "4795574" "4830766" "5057233" "5110485" "5202035" "5417287" "5419183" "5514645" "5571315" "5614010" "5622919" "5647900" "5649596" "5674817" "5718745" "5807812" "5846915" "6004908" "6147034" "6149693" "6187720" "6261998").PN. OR ("6544934"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:48
S61	35	S60 and @ad<"20040625"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:48
S62	0	S61 and naphthenic	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 09:48
S63	0	("2006550156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 10:24
S64	0	("20060550156").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 10:25
S65	0	gb20036531\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/02 10:25
S66	0	gb2003006531\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/02 10:29
S67	0	("2006180789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 10:26
S68	1	("20060180789").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 10:26

EAST Search History

S69	0	gb20030006531\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/01/02 10:33
S70	0	("20030345104").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 10:34
S71	1	("20040138071").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 11:51
S72	0	((("20020407139") or ("20030649921"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 11:54
S73	6	((("5080779") or ("4778590") or ("4778589") or ("4778592") or ("4853109") or ("4988433"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 11:55
S74	4	S73 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/02 12:08
S75	2	((("20010046939") or ("6492296"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:11
S76	2	((("20020000394") or ("6509291"))). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:13
S77	1	("6448411").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/02 12:13
S78	3	((("6447717") or ("20030060372") or ("6620338"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 08:12
S79	7	((("5853619") or ("5916484") or ("5976416") or ("5679627") or ("5779938") or ("4981828") or ("4992403"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 08:29
S80	10	("4845068").PN. OR ("4992403"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 08:24
S81	9	("3972829" "4588706" "4636487" "4725569").PN. OR ("4981828"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 08:25
S82	25	S78 or S79 or S80 or S81	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 08:29

EAST Search History

S83	8	S82 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:14
S84	2	((("5300235") or ("5322630"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 09:14
S85	8745	(thioglycolic acid or (ethyl hexyl or ethylhexyl or isooctyl or iso octyl or methyl) thioglycolate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:37
S86	681	S85 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:35
S87	52	S85 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:35
S88	44	S87 and @ad<"20040625"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:15
S89	36	S87 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:37
S90	1810	((ethyl hexyl or ethylhexyl or isooctyl or iso octyl or methyl) thioglycolate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 09:37
S91	1271	S90 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:47
S92	5	S91 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:16
S93	1435	S90 and @ad<"20040625"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:15
S94	7	S93 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:16
S95	2	S94 not S92	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:25
S96	2	"3048620".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:25

EAST Search History

S97	48	(US-20010046939-\$ or US-20020000394-\$ or US-20030060372-\$ or US-20030111225-\$ or US-20040045875-\$ or US-20040152600-\$ or US-20040259740-\$ or US-20050070211-\$ or US-20050097825-\$ or US-20050109980-\$ or US-20050136670-\$ or US-20050155866-\$ or US-20050169794-\$ or US-20050194562-\$ or US-20050250666-\$ or US-20060037148-\$ or US-20060054290-\$ or US-20060153783-\$ or US-20060167178-\$).did. or (US-3048620-\$ or US-4497702-\$ or US-4539404-\$ or US-4616085-\$ or US-4622404-\$ or US-4684507-\$ or US-4843176-\$ or US-4981609-\$ or US-4981828-\$ or US-4992403-\$ or US-5458678-\$ or US-5587403-\$ or US-5622919-\$ or US-5853619-\$ or US-5954943-\$ or US-5976416-\$ or US-6187227-\$ or US-6225261-\$ or US-6365067-\$ or US-6415865-\$ or US-6448411-\$ or US-6491824-\$ or US-6492296-\$ or US-6509291-\$ or US-6534448-\$ or US-6620338-\$). did. or (US-6645399-\$ or US-6653260-\$).did. or (US-3048620-\$).did.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:27
S98	8	S97 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:28
S99	2	S98 and acid corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:32
S10 0	3	((("5366643") or ("5411670") or ("5441929"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 10:33
S10 1	0	S100 and (thioglycolic acid or mercaptocarboxylic acid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:35
S10 2	3	S100 and (thioglycolic acid or mercaptocarboxylic acid or acetic acid)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:42

EAST Search History

S10 3	0	(thioglycolic acid S79 (ethylhexyl or ethyl hexyl) ester) or (S79 (ethylhexyl or ethyl hexyl) mercaptoacetate)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:45
S10 4	253	(mercaptoisooctyl or mercapto isooctyl) ester or isooctyl mercaptoacetate or thioglycolic acid isooctyl ester	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:46
S10 5	0	S104 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:51
S10 6	12	S104 and corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:47
S10 7	11	S106 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:51
S10 8	11	S107 and metal	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:50
S10 9	1855	methyl mercaptoacetate or methanethiol	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:51
S11 0	1263	S109 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 10:51
S11 1	11	S110 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 11:09
S11 2	3	((("5182013") or ("5552085") or ("5853619"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 11:09
S11 3	19	("2973316" "3989459").PN. OR ("5182013").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 11:14
S11 4	2	S113 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 12:25
S11 5	3054	(502/168,210,211,213,219,220,221,222).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 12:26
S11 6	1553	S115 and @ad<"20030707"	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 12:26
S11 7	3	S116 and metal corrosion	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 14:59

EAST Search History

S11 8	0	S117 and thioglycolic (acid or ester)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/04 12:26
----------	---	---------------------------------------	------------------------------	-----	----	------------------